

MINES AND PROSPECTS UTAH'S GREATEST INDUSTRY

COPPER RANCH STRIKE

Yellow Metal Appears in Big Percentages.

FIND IN THE JEWEL CLAIM

Capped by Eight Feet of Iron Carbonates.

Manager Lloyd Returns With Samples and Particulars From the Beaver County Properties.

From the properties of the Copper Ranch Mining company out of Milford came Ben T. Lloyd, manager of them, with samples of ore and the particulars of a strike which compares favorably with the most sensational in the chronology of that great copper, gold and silver-bearing region. The samples afford typical examples of the best quality of copper carbonates, consisting of malachite and azurite, with particles of the red oxide, and while an average had not been arrived at by the assayer, it is not extravagant to fix it at 12 or 14 per cent, said Mr. Lloyd. The disclosure was made in the Jewel claim on the west end of the group, into which on an incline was run with the hanging wall to a depth of about 135 feet. A few days ago this was reached into a stratum of iron carbonates, and passing through this the copper-bearing rock made its appearance. When Manager Lloyd left the camp the incline had dropped down into the new ore body, about four feet of the channel at that point revealing a width of about eight feet, while above the ledge is a tremendous one, measuring at some points nearly 100 feet between walls. The theory upon which Manager Lloyd has prosecuted his researches, and upon which he has sought his associates for means with which to exploit it, has been finally verified, and the future of the undertaking now appears to be quite well assured. In his successful mining circles generally, and those of Beaver county in particular, will rejoice. His effort will now be to get depth on the strike, and to that end work will continue with increased zeal.

REDUCED THE FORCE.

New Year Begins With Fewer Men on Con. Mercur Ore Bodies.

Last night's arrivals from camp report a steady reduction of the forces employed on the properties of the Con. Mercur Mining company, and that the new year has begun with the payroll reduced to about 200 names, the output of the territory, which has added nearly \$100,000 to the nation's supply of gold, to about 500 tons of ore per day. Until such time as a solution has been found for certain dilemmas, said a miner who came in from camp to seek employment elsewhere, the management has decided that retrenchment is the better policy, and it is this, it is said, that has inspired the reduction of the forces underground. The trouble has not originated, it is claimed, with the quantity of ore now blocked out, but with its composition, the sulphides or arsenical ore having materially increased during the past year. However, assurances of relief are coming from a new channel which Superintendent Brown has been opening up, and with this conditions should improve. At the mill, it is said, but four of the battery of nine roasters are now being operated, and that this will continue until the volume of oxidized ore is increased.

There was a story on the curbstone during the afternoon that the earnings for sixty days have been less than the cost of operation, but this is discredited by the more prominent among local interests, who insist that the report originates with those who have shorted the company's shares. The latest figures to which the public has had access were those which showed that in 1903 the gross earnings amounted to \$1,049,200. Reports from the annual meeting recently held in New Jersey were forwarded to the shareholders in pamphlet form at a later date.

THE DAY ON 'CHANGE.

Opening of the Year an Indifferent One, as Was the Week's Record.

The week on the mining exchange closed on the sale of 137,025 shares of stock, that brought \$60,581.60, the first call in the new year with the trading confined to 5694, for which \$3161.25 was turned into the register. The market had not recovered from the domination of the holidays nor the average price from the levies made upon it by Santa Claus, so that conditions were not accepted with the usual significance. Daily which began the forwarding of ores from a new source during the week, recorded the transfer of several lots around \$2.50, while Daily West, which will post the usual dividend on Tuesday next, maintained its position around \$3.75. Century was firm around 75c, with everything to foretell another distribution of broad money the present month, while Con Mercur was marked up 7c, asked for \$50c bid, with Sacramento of the same category going at 13 1/2 cents. Daily Judge, which had filled orders at \$2.50 on Monday last, closed with \$1 bid, while the best to be had for Grand Central was \$3.50, notwithstanding assurances that the regular \$2,500 spread will be made in January. Mammoth, which recorded sales up to \$1.20 during the week, was an offering at \$1.10, and Eagle & Blue Bell at 50 cents, while Yankee Con offered to play at 41 cents and Tetro at 30 1/2.

the new concentrator approaching completion, closed on sales around 24 1/2 cents, with New York going over the board at 30, although its lower workings are now advancing in ore. United States, which is rapidly increasing its income, was held at \$20 and Silver King at \$70, while Ontario was momentarily withdrawn, the day closing on the following market:

	Bid.	Asked.
Alax	50	50 1/2
Alice	10	10 1/2
Burton	10	10 1/2
Butler-Liberal	10 1/2	10 3/4
Carlin	11 1/2	12
Century	75	75 1/2
Crook	50	50 1/2
Consolidated Mercur	70	70 1/2
Daily	2 1/2	2 3/4
Daily Judge	3 1/2	3 3/4
Daily West	35 1/2	36
Emerald	20	20 1/2
Eagle & Blue Bell	50	50 1/2
Grand Central	35 1/2	36
Ingot	62 1/2	63 1/4
Joe Brown	10 1/2	10 3/4
Little Chief	10 1/2	10 3/4
Lower Mammoth	35	35 1/2
La R. Reliance	10 1/2	10 3/4
Mammoth	75	75 1/2
Manhattan	10	10 1/2
May Day	10 1/2	10 3/4
Martin Washington	10 1/2	10 3/4
New York	30	30 1/2
Petro	10	10 1/2
Rocco-Homestead	10 1/2	10 3/4
Sacramento	10 1/2	10 3/4
Silver King	70	70 1/2
Union Consolidated	10 1/2	10 3/4
Yankee	40	40 1/2

THE DAY'S SALES.

Daily, 100 at \$2.47 1/2.
Daily West, 1 at \$3.50; 25 at \$3.75.
Sacramento, 100 at \$1.10.
Uncle Sam, 50 at \$2.40; 500 at \$2.40.
Tetro, 1500 at \$1.20; 500 at \$1.20.
Victor, 38 at \$2.40.
Selling value, \$102,672.

OPEN BOARD.

Century, 100 at \$2.47 1/2; 100 at \$2.47 1/2.
Daily, 100 at \$2.47 1/2; 100 at \$2.47 1/2.
Uncle Sam, 50 at \$2.40; 500 at \$2.40.
Tetro, 1500 at \$1.20; 500 at \$1.20.
Victor, 38 at \$2.40.
Selling value, \$102,672.

OLD TELEGRAPH STRIKE.

Over Seventy Feet of Copper Ore Exposed in the Crosscut.

For over 70 feet the crosscut by which the proportions of the new channel in Old Telegraph ground at Bingham are being determined has advanced in copper, gold and silver-bearing ore, and while but one wall is exposed, a reduction in the metallic contents of the rock indicates an approach of the other. The development is the most important that has been made under the present administration, and while the management is not positive enough that the channel is within a ledge independent of any hitherto encountered to justify it in characterizing it as such, there are many things to denote it. One thing quite gratifying is that vertically the ore body is at least 200 feet below the surface, while the history of the ledges in that camp is such as to preclude any theory other than that the channel continues unbroken to the grass roots above. Meanwhile, it is going down with a strength that should continue the wealth of ore to a depth as great as that attained by any of the neighbors.

ORES AND BULLION.

Week's Settlements Curtailed by the Presence of Another Holiday.

The week in the ore and bullion market closed on settlements aggregating \$421,300, notwithstanding the presence of another holiday and the loss of several shifts at the valley smelters, and delays that always follow its frivolities. However, this will have soon been overcome and the output at mines and furnace restored to the normal level. In the open market, closed with the settlements reduced to \$67,500, McCormick & Co. reporting them as they follow: American bullion, \$35,300; gold, silver, lead and copper ore, \$32,600.

TO DRY CONCENTRATE.

New Method to Be Tried Out Under Supervision of Local Talent.

Fred Flindt has taken hold of and is exploiting a new dry process for the concentration of ores and with a miniature plant, which is now being rigged up by him, proposes to teach the miner something new within the next few days. Mr. Flindt has enjoyed rare experience in the concentration of ores for many years, and his efforts with the latest methods will be eagerly awaited by those whose product is reliant on a "dry process" for commercial results. That he has interested himself in the latest is a good deal in its behalf, for he has always been practical in all he has undertaken.

Butler Copper Ledge.

The "copper ledge" by which the territory of the Butler-Liberal Mining company at Bingham is flanked will be tapped by the new tunnel, for which ground is being broken at 300 feet in or thereabouts, said Manager Jacobs during the day.

THE TRIBUNE NEWS STANDS

BOSTON—Crawford, Parker.
CHICAGO—Auditorium, Great Northern, Palmer House.
DENVER—Brown Palace.
KANSAS CITY—Midland, Coates.
LOS ANGELES—The Angelus, B. F. Gardner, 305 Spring Street.
MINNEAPOLIS—West Hotel.
NEW YORK—Waldorf-Astoria, Imperial Hotel.
OMAHA—The Millard, The Paxton.
PORTLAND, OR.—Portland Hotel.
ST. LOUIS—Planters', Southern.
SAN FRANCISCO—Palace.
SEATTLE—Hotel Northern.
WASHINGTON—Willard, Raleigh.

ing the day, and with ordinary progress this should be accomplished within the next two months. The new work is exciting much interest, and with \$10,000 with which to prosecute it there will be no cause for delays.

PRESIDENT WHITE QUOTED.

Bingham Con. Furnaces to Treat 25,000 Tons of Ore Monthly.

President White of the Bingham Con. Company, who recently left the diggings, accompanied by Director Coram, is quoted by a Boston publication as follows: "We are now in new ground in both the Brooklyn and Dalton & Lark. The showing in both of these mines is the best we have ever had. The shipments of ore are steadily increasing, and show much better values. Our superintendent says he will be able to continue the shipments and at the same time increase our reserves very materially. "The Eagle & Blue Bell mines have been purchased by the Bingham company. We have had an option on these properties for several months, during which time we have had our experts examining and our own miners working to open up and develop them in such a way as to leave no doubt as to the wisdom of buying. The results have been much better than we had anticipated, and there is no question but that we have secured a very valuable addition to the Bingham company. We will begin shipping ore at once, and a shaft will be sunk to the 1600-foot level. At the present time we have large bodies on the 600, 650 and 700-foot levels, and expecting every day to receive word that they have ore on the 750. "With what we have coming from our own properties and custom ore, we shall be smelting 20,000 tons a month within sixty days. And within a few months this tonnage will be increased to 25,000 tons a month."

WEEK AT BINGHAM.

Active Stopping of Ore at the Ohio-Copper Glance and a Deep Tunnel.

The breaking of ore in the All's Well stopes on the property of the Ohio Copper company has been resumed, and the filling of the 500-ton ore bin is progressing, says the Bingham Bulletin in its weekly digest. An extension of the Copper Belt from its old terminus to the Winnemucca mill bin is being made, and on its completion the Columbia's ore will begin to move. Owing to the non-arrival of screens the mill will not be ready to start before Tuesday, the following day. A deep tunnel to open up the Copper Glance group has just been started in McGuire gulch by J. E. Edmunds, manager, and continuous work by two shifts will be done on it this winter. The company recently acquired of M. Fitzgerald an advantageous tunnel site and dumping ground, and has built comfortable winter quarters and a blacksmith shop. The tunnel will cut the main ledge at about 1800 feet and 150 feet vertically under the old workings in Keystone gulch, which were abandoned owing to water bothering.

SEES SIX MILLION.

Encouraging Words From an Official of the Utah Consolidated.

"Whatever may be the price of copper," says a director of the Utah Consolidated or Highland Body of Bingham, "we can see clearly not less than \$3 a share per annum for the next seven years for Utah stockholders, largely based on the gold values encountered in our ores."

In other words, the speaker, conversant with present earnings, the physical conditions of the mines and the capacity of the smelter, sights as much as \$6,300,000 ahead of those whose confidence is reposed in the stock, or 10 per cent per annum, on the present market value of the shares, without reference to the surplus that meanwhile shall be piled up. If local interests can find any objections to the statement it is that the official has been unnecessarily conservative, as during the twelve months ending January 15th the company will have passed around \$1,404,000, while the earnings for the past thirty days have broken all previous records.

Utah's High Grade.

The Utah of Deep Creek yesterday marketed a lot of ore on controls, showing as much as 47.6 per cent lead, with 10 ounces silver, and follow it up with another in a few days. At the mine at this time is Allen Sanford, a member of the board of directors, who, the local officers are assured, will bring particulars of a most interesting condition underground and a story that cannot, but tickle all interests.

SALT LAKE CITY'S NEW HOTEL, THE KENYON.

Large, superb and incomparable. Local and long-distance telephone in every room.

DON PORTER.

The best carboys and ribbons—all typewriters—at Pembroke Station.

Pembroke—stationery—have been known since '82. The two main reliability, good goods, fair prices, fair treatment.

MILL FOR BOSTON CON

To Reduce Its Empire of Low-Grade Ores.

WAITING ON UTAH COMPANY

Director Abercrombie Speaks Out in Meeting.

Simply Waiting on Demonstrations by the Copper Crowd—Measurements Made by the Expert.

Deliberations at the recent meeting of the Boston Consolidated shareholders in London foretold almost unerringly the construction by that company of a concentrator, along lines upon which the Utah Copper company is proceeding, that will enable it to reduce its copper-bearing porphyries to a commercial product. It was Mr. Abercrombie, one of the American directors, by whom that feature of the company's future equipment was exploited and to present it intelligently. The gentleman had made a study of it upon the ground at Bingham. Within the western division of the company's domain, said Mr. Abercrombie, are now, he is assured by competent mining engineers, 45,000,000 tons of this class of ore, containing silver and gold, as well as copper, and if the Utah Copper company succeeds, as it will in his opinion, there is nothing whatever to prevent Boston Consolidated from deriving as much from an asset of the same kind. The tonnage of ore now going from the main channels within the property to the furnaces of the Bingham Con. smelter will provide the means with which to construct a similar plant, and that it will be undertaken as soon as the Copper company shall have demonstrated how simple the profitable reduction of the porphyries the local management is in no doubt. Indeed, Mr. Bettles, the metallurgist on the Newhouse staff, was among the first to demonstrate that concentration could be relied to make a commercial proposition many ways their appreciation of the achievements of the Utah Copper company will no doubt sustain him, as well as D. C. Jackling, the eminent metallurgist, now in charge of the latter's enterprise.

McKinley's Tribulations.

It is to be regretted that the officials of the McKinley company have seen fit to ignore the demands of the shareholders for a statement showing the exact condition of the company's affairs, together with a recapitulation which will show the amount of money received from the sale of stock, how that money was expended, and what has been accomplished since the Ely in way of developing the mines—Mining Record, Ely, Nev.

Tintie's Weekly Digest.

The miner, telling of the week at Tintie, says: Charles E. Greene and T. L. Wiswald, who have an option on the Mammoth mill dump, were out there last night, after the close of the dump was thoroughly sampled recently by L. B. Skinner, a mill man from Colorado Springs, and it seems quite probable that one or the other of these gentlemen will undertake the reduction of these tailings this year. Superintendent Turner is installing a new hoist at the top of the incline shaft at the Yankee this week, and putting the mine in shape for an increased output whenever the management gives the word. He has received the teams and wagons and hereafter the company will do its own hauling of ore.

George Adams left Tuesday for the Dixie Copper company's property in Washington county, to see that the notices of assessment work have been posted and filed. The property is under bond.

Thomas Weil was at the Ajax Monday and Tuesday. Mr. Weil says the Ajax mined eight cars of copper-silver and one car of silver-lead during the month of December, but because of a scarcity of cars the company was unable to reach the smelter with all of it.

Mining Notes.

George Dern, manager and treasurer of the Con Mercur, came in from camp again last night.

Calice V. Cummings has purchased the membership of H. W. Sherman on the mining exchange.

A telegram announces the presence of Samuel Newhouse among the American colonists in Paris on New Year's.

Eureka Reporter: William Mathews has resigned his position as superintendent of the May Day mine, to take effect today.

Ernest Hamberger, assistant manager of the Daly mine, has returned from that Park City bonanza much pleased with its condition.

Manager Jacobson of the Columbus Con. says the new power plant will be in commission in March, the mill to be ready for its tasks during the summer month.

AT THE MAJESTIC.

New Era of Development Inaugurated on the Company's Domain.

This has been an extremely quiet week with the Majestic, all of the mint having been closed down tight for the holidays, and "nothing doing" expresses the condition, says the Majestic Times. It is the intention of the management to resume work tomorrow on the Old Hickory, O. K. and Harrington-Hickory. It is expected that about seventy-five men will be employed at these three mines, and that development work will now be steadily continued.

Annual Meeting Characterized by a Good Feeling Among All.

The London Citizen, in its report of the Boston Con's recent annual meeting in that city, depicts quite a love feast, in which officials and shareholders participated. John E. Dudley Ryder, who presided at the gathering, has a basket of bouquets and is quoted as follows:

Just a year ago we supposed that we should probably be able by the end of June to put before you some definite policy with regard to your property. As you will have seen by a circular issued to you on November 2nd, the reason for the delay has been that the ore bodies developed so much to the satisfaction of our managing director that he has been unable to call a meeting until we know better what our proposals would have to deal with. I am glad to say that, as last year, Mr. Abercrombie has again been good enough to come over here. Since he saw you last I understand that he has been three times to the mine, and I hope presently that he will tell you himself what he thinks of it. We are also very glad to see Mr. Newhouse, and regret that Mr. Schirmer was prevented coming at the last moment. Now, turning to the accounts for a moment, I do not think that there is any necessity for me to go through them item by item. The English accounts, which are plain and speak for themselves. With regard to the accounts for the American company, you will notice that the item "bills payable" has been reduced from \$20,000 to \$10,000, and the item "debt side of the account" has been reduced from \$20,000 to \$10,000. This is a very satisfactory result, and it is due to the fact that we have been able to reduce our debt by the sale of our property, and the fact that we have been able to reduce our debt by the sale of our property, and the fact that we have been able to reduce our debt by the sale of our property.

Now, let me turn to the question of policy, by recalling to you that at our meeting last year it was a moot point as to whether we should build our own smelter or not. This question has not yet been fully decided, but in the meantime, Mr. Newhouse and my American colleagues have made a contract for dealing with 200 tons of ore a day, and it appears that our ore, on a satisfactory basis, and he further informs me that other smelters in the neighborhood are desirous of having our ore. The question is, finally, decided as to what our future policy will be. It simply amounts to this: Whether we can do better by building a smelter for ourselves, or by contracting with other people for the treatment of our ores. Since I had the honor of addressing you last year, the smelter situation in the immediate neighborhood of our property has altered materially, and the fact is that the other smelters, which are able to make much more favorable terms than we could have thought last year would be possible. The question is, finally, decided as to what our future policy will be. It simply amounts to this: Whether we can do better by building a smelter for ourselves, or by contracting with other people for the treatment of our ores. Since I had the honor of addressing you last year, the smelter situation in the immediate neighborhood of our property has altered materially, and the fact is that the other smelters, which are able to make much more favorable terms than we could have thought last year would be possible.

Remarks were made by several others, the shareholders testifying for many ways their appreciation of the results that have been achieved.

McKinley's Tribulations.

It is to be regretted that the officials of the McKinley company have seen fit to ignore the demands of the shareholders for a statement showing the exact condition of the company's affairs, together with a recapitulation which will show the amount of money received from the sale of stock, how that money was expended, and what has been accomplished since the Ely in way of developing the mines—Mining Record, Ely, Nev.

Tintie's Weekly Digest.

The miner, telling of the week at Tintie, says: Charles E. Greene and T. L. Wiswald, who have an option on the Mammoth mill dump, were out there last night, after the close of the dump was thoroughly sampled recently by L. B. Skinner, a mill man from Colorado Springs, and it seems quite probable that one or the other of these gentlemen will undertake the reduction of these tailings this year. Superintendent Turner is installing a new hoist at the top of the incline shaft at the Yankee this week, and putting the mine in shape for an increased output whenever the management gives the word. He has received the teams and wagons and hereafter the company will do its own hauling of ore.

George Adams left Tuesday for the Dixie Copper company's property in Washington county, to see that the notices of assessment work have been posted and filed. The property is under bond.

Thomas Weil was at the Ajax Monday and Tuesday. Mr. Weil says the Ajax mined eight cars of copper-silver and one car of silver-lead during the month of December, but because of a scarcity of cars the company was unable to reach the smelter with all of it.

Mining Notes.

George Dern, manager and treasurer of the Con Mercur, came in from camp again last night.

Calice V. Cummings has purchased the membership of H. W. Sherman on the mining exchange.

A telegram announces the presence of Samuel Newhouse among the American colonists in Paris on New Year's.

Eureka Reporter: William Mathews has resigned his position as superintendent of the May Day mine, to take effect today.

Ernest Hamberger, assistant manager of the Daly mine, has returned from that Park City bonanza much pleased with its condition.

Manager Jacobson of the Columbus Con. says the new power plant will be in commission in March, the mill to be ready for its tasks during the summer month.

AT THE MAJESTIC.

New Era of Development Inaugurated on the Company's Domain.

This has been an extremely quiet week with the Majestic, all of the mint having been closed down tight for the holidays, and "nothing doing" expresses the condition, says the Majestic Times. It is the intention of the management to resume work tomorrow on the Old Hickory, O. K. and Harrington-Hickory. It is expected that about seventy-five men will be employed at these three mines, and that development work will now be steadily continued.

some good ore has been opened up by the development work.

Col. Joe Gallagher has returned from a trip through the southern country, on which he was accompanied by Mrs. Gallagher. He did not find many interesting prospects in mining, but all were being re-worked by King.

W. E. Jeffs of Rockland, Mich., has arrived to take part in the annual meeting of shareholders of the Columbus Con. He reports a steady production of copper in the Lake Superior region, and the company quite prosperous throughout.

BOSTON IN LONDON.

Annual Meeting Characterized by a Good Feeling Among All.

The London Citizen, in its report of the Boston Con's recent annual meeting in that city, depicts quite a love feast, in which officials and shareholders participated. John E. Dudley Ryder, who presided at the gathering, has a basket of bouquets and is quoted as follows:

Just a year ago we supposed that we should probably be able by the end of June to put before you some definite policy with regard to your property. As you will have seen by a circular issued to you on November 2nd, the reason for the delay has been that the ore bodies developed so much to the satisfaction of our managing director that he has been unable to call a meeting until we know better what our proposals would have to deal with. I am glad to say that, as last year, Mr. Abercrombie has again been good enough to come over here. Since he saw you last I understand that he has been three times to the mine, and I hope presently that he will tell you himself what he thinks of it. We are also very glad to see Mr. Newhouse, and regret that Mr. Schirmer was prevented coming at the last moment. Now, turning to the accounts for a moment, I do not think that there is any necessity for me to go through them item by item. The English accounts, which are plain and speak for themselves. With regard to the accounts for the American company, you will notice that the item "bills payable" has been reduced from \$20,000 to \$10,000, and the item "debt side of the account" has been reduced from \$20,000 to \$10,000. This is a very satisfactory result, and it is due to the fact that we have been able to reduce our debt by the sale of our property, and the fact that we have been able to reduce our debt by the sale of our property.

Now, let me turn to the question of policy,

by recalling to you that at our meeting last year it was a moot point as to whether we should build our own smelter or not. This question has not yet been fully decided, but in the meantime, Mr. Newhouse and my American colleagues have made a contract for dealing with 200 tons of ore a day, and it appears that our ore, on a satisfactory basis, and he further informs me that other smelters in the neighborhood are desirous of having our ore. The question is, finally, decided as to what our future policy will be. It simply amounts to this: Whether we can do better by building a smelter for ourselves, or by contracting with other people for the treatment of our ores. Since I had the honor of addressing you last year, the smelter situation in the immediate neighborhood of our property has altered materially, and the fact is that the other smelters, which are able to make much more favorable terms than we could have thought last year would be possible. The question is, finally, decided as to what our future policy will be. It simply amounts to this: Whether we can do better by building a smelter for ourselves, or by contracting with other people for the treatment of our ores. Since I had the honor of addressing you last year, the smelter situation in the immediate neighborhood of our property has altered materially, and the fact is that the other smelters, which are able to make much more favorable terms than we could have thought last year would be possible.

Remarks were made by several others,

the shareholders testifying for many ways their appreciation of the results that have been achieved.

McKinley's Tribulations.

It is to be regretted that the officials of the McKinley company have seen fit to ignore the demands of the shareholders for a statement showing the exact condition of the company's affairs, together with a recapitulation which will show the amount of money received from the sale of stock, how that money was expended, and what has been accomplished since the Ely in way of developing the mines—Mining Record, Ely, Nev.

Tintie's Weekly Digest.

The miner, telling of the week at Tintie, says: Charles E. Greene and T. L. Wiswald, who have an option on the Mammoth mill dump, were out there last night, after the close of the dump was thoroughly sampled recently by L. B. Skinner, a mill man from Colorado Springs, and it seems quite probable that one or the other of these gentlemen will undertake the reduction of these tailings this year. Superintendent Turner is installing a new hoist at the top of the incline shaft at the Yankee this week, and putting the mine in shape for an increased output whenever the management gives the word. He has received the teams and wagons and hereafter the company will do its own hauling of ore.

George Adams left Tuesday for the Dixie Copper company's property in Washington county, to see that the notices of assessment work have been posted and filed. The property is under bond.

Thomas Weil was at the Ajax Monday and Tuesday. Mr. Weil says the Ajax mined eight cars of copper-silver and one car of silver-lead during the month of December, but because of a scarcity of cars the company was unable to reach the smelter with all of it.

Mining Notes.

George Dern, manager and treasurer of the Con Mercur, came in from camp again last night.

Calice V. Cummings has purchased the membership of H. W. Sherman on the mining exchange.

A telegram announces the presence of Samuel Newhouse among the American colonists in Paris on New Year's.

Eureka Reporter: William Mathews has resigned his position as superintendent of the May Day mine, to take effect today.